

ICOM

INSTRUCTION MANUAL

UHF TRANSCEIVER  
**IC-U18**

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Icom Inc.

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# FOREWORD

Congratulations on your purchase of the Icom **IC-U18** UHF TRANSCEIVER.

The **IC-U18** incorporates state-of-the-art design concepts to meet the demanding needs and requirements of the commercial/industrial/public safety two-way communication user.

The **IC-U18** meets U.S. Government Military Standard Specifications 810C and 810D for use in harsh environments such as:

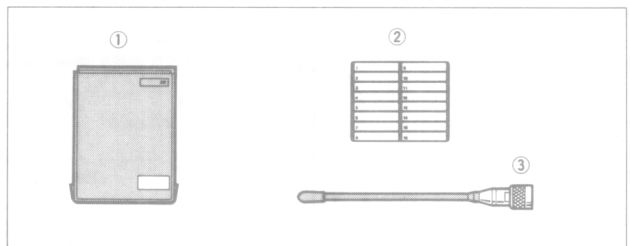
- Low pressure
- Low temperature
- High temperature
- Temperature shock
- Solar radiation
- Rain
- Humidity
- Salt fog
- Dust
- Vibration
- Shock

Please read this instruction manual carefully before operating. Also, visit your nearest authorized Icom Dealer if you have questions relating to the operation of the transceiver.

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# UNPACKING

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**Accessories included with the IC-U18:**

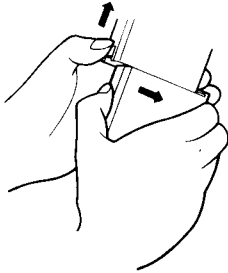
	<b>Qty.</b>
① Battery pack (CM-73) . . . . .	1
② Channel memo sticker . . . . .	1
③ Flexible antenna . . . . .	1
④ Warranty card . . . . .	1
⑤ Instruction manual . . . . .	1

# PRE-OPERATION 1.

## ■ ANTENNA CONNECTION

Insert the connector on the supplied flexible antenna into the ANTENNA CONNECTOR on the top panel of the transceiver. Screw down securely.

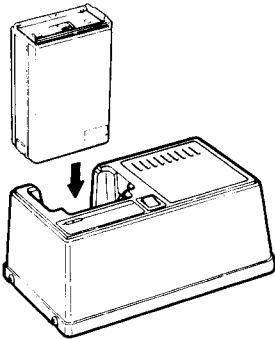
## ■ BATTERY PACK REPLACEMENT



- 1) Turn OFF the transceiver.
- 2) To remove the battery pack from the transceiver, push the BATTERY PACK RELEASE BUTTON upwards, and slide the battery pack to the right (with the transceiver facing you).

## ■ BATTERY PACK CHARGING

Prior to using the transceiver for the first time, the battery pack MUST be fully charged.



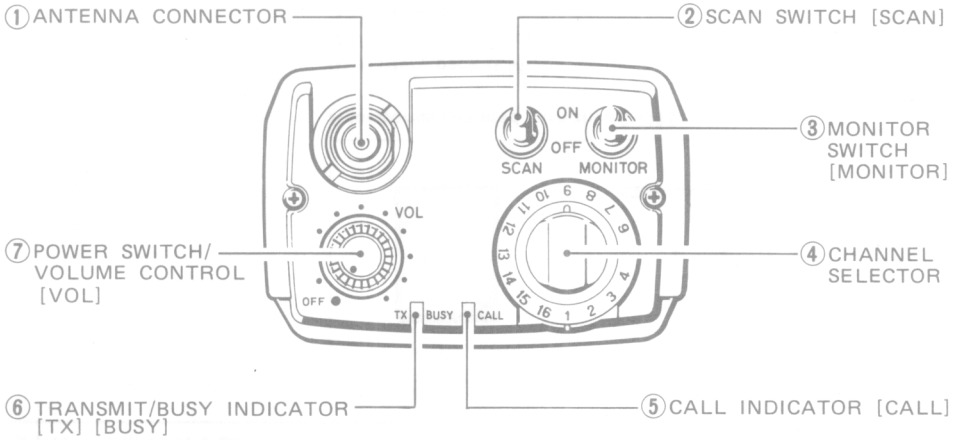
BM-70 AC BATTERY CHARGER

- 1) Turn ON the optional BM-70 AC BATTERY CHARGER.
- 2) Put the battery pack in the CHARGING SLOT as shown in the diagram at left.
  - The red [CHG] INDICATOR on the BM-70 lights up while charging.
  - The battery pack need not be attached to the transceiver for charging. However, if it is, be sure to turn the transceiver OFF.
  - Nominal charging time is about 1 hour.
- 3) When charging is finished, the red [CHG] INDICATOR on the charger automatically turns OFF.

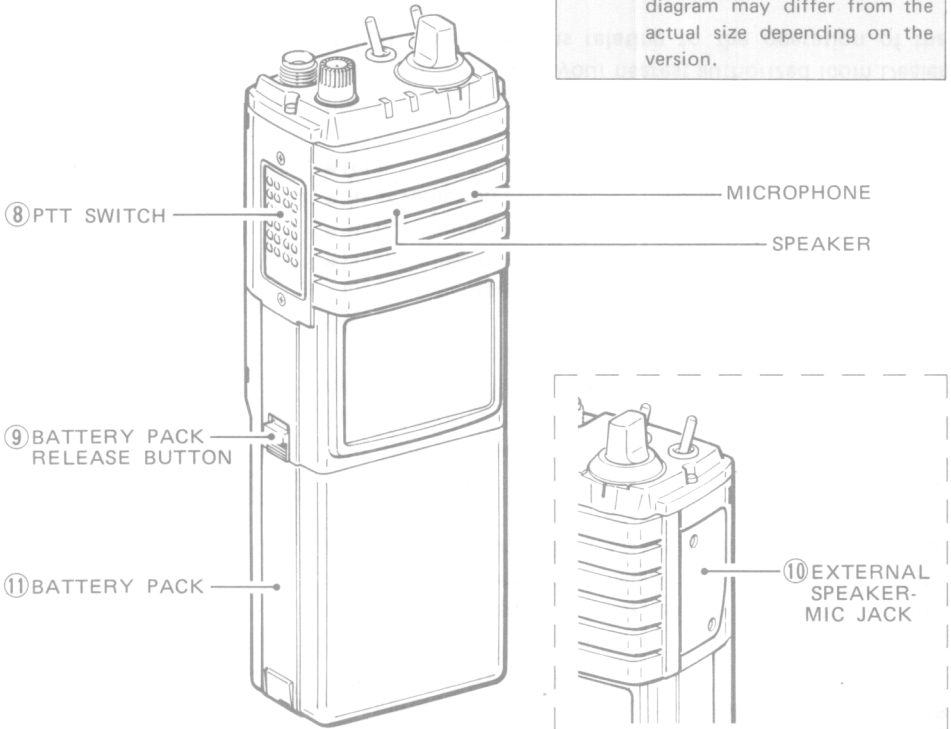
## ■ NOTE

The full charge capacity of battery packs may be reduced if repeatedly charged with only partial discharge periods. If the battery capacity seems lower than when new, discharge the battery completely through normal use, then charge fully using the proper charger.

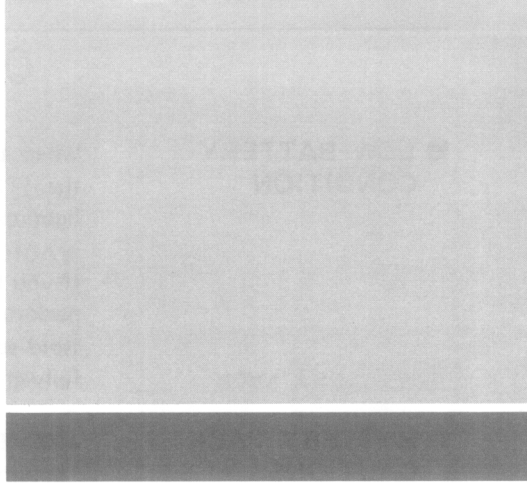
# 2. CONTROL FUNCTIONS



**NOTE:** The battery pack shown in the diagram may differ from the actual size depending on the version.



**Count on us!**



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